PTO/SB/21 (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Under the Paperwork Reduction

## **TRANSMITTAL FORM**

(to be used for all correspondence after initial filing)

Application Number 10/729,622 Filing Date December 5, 2003 First Named Inventor Mark E. DEEM Art Unit Not Yet Assigned Examiner Name Not Yet Assigned Attorney Docket Number 514362000203

Total Number of Pages in This Submission		12 + 1 ref.	Attorney Docket Numb	<sup>er</sup> 514362000203				
ENCLOSURES (Check all that apply)								
Fee Transmittal Form		Drawing(s)		After Allowance Communication to Group				
Fee Attached		Licensing-rel	ated Papers	Appeal Communication to Board of Appeals and Interferences				
Amendment/Reply		Petition		Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)				
After Final		Petition to Co Provisional A		Proprietary Information				
Affidavits/declarati	on(s)		rney, Revocation rrespondence Address	Status Letter				
Extension of Time Requi	est	Terminal Disc	claimer	Other Enclosure(s) (please identify below):				
Express Abandonment F	Request	Request for	Refund	1. Form PTO-1449 + copy (8 pages) 2. One (1) reference 3. Return postcard				
x Information Disclosure S pages)	tatement (3	CD, Number	of CD(s)					
Certified Copy of Priority								
Response to Missing Pa	rts/	Remarks						
Response to Missi under 37 CFR 1.52								
under 57 Of K 1.32	. 01 1.33							
	SIGNATURE	OF APPLICA	NT, ATTORNEY, OR	AGENT				
I I	MORRISON & FOERSTER LLP (Customer No. 25226) Johney U. Han - 45,565							
Signature	nature Johnson Do							
Date January 8	January 8 , 2004							

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in
an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.
Dated: 300, 8, 2004 Signature: January (Laura L. Shires)



PATENT Docket No. 514362000203

#### CERTIFICATE OF MAILING BY "FIRST CLASS MAIL"

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on January 2, 2004.

Laura L. Shires

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of:

Mark E. DEEM et al.

Serial No.:

10/729,622

Filing Date:

December 5, 2003

For:

OBESITY TREATMENT TOOLS AND

**METHODS** 

Examiner: Not Yet Assigned

Group Art Unit: Not Yet Assigned

## INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97 & 1.98

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

Dear Sir:

Pursuant to 37 C.F.R. § 1.97 and § 1.98, Applicants submit for consideration in the above-identified application the documents listed on the attached Form PTO-1449. Copies of the documents numbered 1-61, 63-69 and 71-75 were previously submitted in an Information Disclosure Statement and/or Office Action, directed to the related application Serial Number 10/402,061, filed March 27, 2003, and, accordingly, copies are not included herewith. This protocol conforms with 37 C.F.R. §1.98(d) and M.P.E.P. 609(A)(2). Also, pursuant to the USPTO notice dated July 11, 2003, waiving the requirement under 37 C.F.R. §1.98 (a)(2)(i) to

provide copies of U.S. Patents and U.S. Published Applications, a copy of the reference numbered 62 is not submitted. A copy of the reference numbered 70 is submitted herewith. The Examiner is requested to make these documents of record in the application.

	This I	nformation Disclosure Statement is submitted:
	With the	ne application; accordingly, no fee or separate requirements are required.
	Before	the mailing of a first Office Action after the filing of a Request for Continued
	Exami	nation under § 1.114. However, if applicable, a certification under 37 C.F.R. §
	1.97(e)	(1) has been provided.
$\boxtimes$	Within	three months of the application filing date or before mailing of a first Office
	Action	on the merits; accordingly, no fee or separate requirements are required.
	Howev	ver, if applicable, a certification under 37 C.F.R. § 1.97(e)(1) has been provided.
	After r	eceipt of a first Office Action on the merits but before mailing of a final Office
	Action	or Notice of Allowance.
		A fee is required. A check in the amount of is enclosed.
		A fee is required. Accordingly, a Fee Transmittal form (PTO/SB/17) is attached
		to this submission in duplicate.
		A Certification under 37 C.F.R. § 1.97(e) is provided above; accordingly; no fee
		is believed to be due.
	After r	nailing of a final Office Action or Notice of Allowance, but before payment of the
	issue f	ee.
		A Certification under 37 C.F.R. § 1.97(e) is provided above and a check in the
		amount of is enclosed.
		A Certification under 37 C.F.R. § 1.97(e) is provided above and a Fee Transmittal
		form (PTO/SB/17 is attached to this submission in duplicate.)

Applicants would appreciate the Examiner initialing and returning the Form PTO-1449, indicating that the information has been considered and made of record herein.

The information contained in this Information Disclosure Statement under 37 C.F.R. § 1.97 and § 1.98 is not to be construed as a representation that: (i) a complete search has been made; (ii) additional information material to the examination of this application does not exist; (iii) the information, protocols, results and the like reported by third parties are accurate or enabling; or (iv) the above information constitutes prior art to the subject invention.

In the unlikely event that the transmittal form is separated from this document and the Patent Office determines that an extension and/or other relief (such as payment of a fee under 37 C.F.R. §1.17(p)) is required, Applicants petition for any required relief including extensions of time and authorize the Commissioner to charge the cost of such petitions and/or other fees due in connection with the filing of this document to **Deposit Account No. 03-1952** referencing 514362000203. However, the Commissioner is not authorized to charge the cost of the issue fee to the Deposit Account.

Dated: January 8, 2004

Respectfully submitted,

Registration No. 45,565

Morrison & Foerster LLP 755 Page Mill Road

Palo Alto, California 94304-1018

Telephone: (650) 813-5786 Facsimile: (650) 494-0792

3

JAN 1 2 2004 55

Form PTO-1449

## INFORMATION DISCLOSURE CITATION IN AN APPLICATION

(Use several sheets if necessary)

Docket Number 514362000203	Application Number 10/729,622		
Applicant			
Mark E.	DEEM et al.		
Filing Date December 5, 2003 Group Art Unit Not Yet Assigned			
Mailing Date January \$ 2004			

## U.S. PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Filing Date If Appropriate
	1.	09/22/2000	60/234,360	Schurr			
	2.	04/04/2002	2002/0040226	Laufer et al.			
	3.	06/13/2002	2002/0072761	Abrams et al.			40
	4.	06/27/2002	2002/0078967	Sixto, Jr. et al.			
	5.	06/27/2002	2002/0082621	Schurr et al.			
	6.	12/19/2002	2002/0193816	Laufer et al.			
***	7.	04/03/2003	2003/0065359	Weller et al.			
	8.	06/12/2003	2003/0109892	Deem et al.			
	9.	06/26/2003	2003/0120265	Deem et al.	•		
	10.	08/21/2003	2003/0158563	McClellan et al.			
	11.	10/15/1985	4,547,192	Brodsky et al.			
	12.	12/13/1988	4,790,294	Allred, III et al.	·		
	13.	06/29/1993	5,222,961	Nakao et al.			
	14.	07/12/1994	5,327,914	Shlain			
	15.	07/19/1994	5,330,503	Yoon		-	
	16.	09/13/1994	5,345,949	Shlain	1		
•	17.	10/18/1994	5,355,897	Pietrafitta et al.			
	18.	01/17/1995	5,382,231	Shlain			
	19.	04/04/1995	5,403,326	Harrison et al.			
	20.	08/01/1995	5,437,291	Pasricha et al.	1		
	21.	06/18/1996	5,527,319	Green et al.			
	22.	08/27/1996	5,549,621	Bessler et al.		-	
	23.	11/05/1996	5,571,116	Bolanos et al.		, ,	
	24.	12/10/1996	5,582,616	Bolduc et al.			
	25.	12/17/1996	5,584,861	Swain et al.			
	26.	04/29/1997	5,624,381	Kieturakis			······································

EXAMINER: DATE CONSIDERED:

EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.

OIPE TON ...

## Form PTO-1449

# INFORMATION DISCLOSURE CHARTION IN AN APPLICATION

(Use several sheets if necessary)

Docket Number 514362000203	Application Number 10/729,622
Applicant	

Mark E. DEEM et al.

Filing Date December 5, 2003 Group Art Unit Not Yet Assigned

Mailing Date January 8, 2004

			<u> </u>	 	<del></del> ,
27.	05/06/1997	5,626,588	Sauer et al.		
28.	07/29/1997	5,651,769	Waxman et al.		"
29.	11/25/1997	5,690,656	Cope et al.		
30.	03/03/1998	5,722,990	Sugarbaker et al.		
31.	03/17/1998	5,728,178	Buffington et al.		
32.	05/12/1998	5,749,893	Vidal et al.		
33.	05/26/1998	5,755,730	Swain et al.		,
34.	07/21/1998	5,782,844	Yoon et al.		
35.	08/11/1998	5,792,153	Swain et al.		
36.	09/22/1998	5,810,851	Yoon		
37.	09/22/1998	5,810,882	Bolduc et al.	<del></del>	
38.	10/20/1998	5,824,008	Bolduc et al.		
39.	10/27/1998	5,827,298	Hart et al.		
40.	02/09/1999	5,868,141	Ellias		
41.	03/09/1999	5,879,371	Gardiner et al.		
42.	03/30/1999	5,887,594	LoCicero, III		
43.	04/27/1999	5,897,534	Heim et al.		
44.	06/08/1999	5,910,105	Swain et al.		
45.	07/27/1999	5,928,264	Sugarbaker et al.		
46.	09/07/1999	5,947,983	Solar et al.		
47.	10/12/1999	5,964,772	Bolduc et al.		
48.	10/12/1999	5,964,782	Lafontaine et al.		
49.	10/26/1999	5,972,001	Yoon		
50.	11/02/1999	5,976,161	Kirsch et al.		
51.	03/28/2000	6,042,538	Puskas		
52.	05/30/2000	6,067,991	Forsell		
53.	09/05/2000	6,113,609	Adams		
54.	12/12/2000	6,159,146	El Gazayerli		
55.	01/30/2001	6,179,195	Adams et al.		

**EXAMINER:** 

DATE CONSIDERED:

EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.



## Form PTO-1449 INFORMATION DISCLOSURE IN AN APPLICATION

(Use several sheets if necessary)

Docket Number 514362000203 Application Number 10/729,622 Applicant Mark E. DEEM et al.

Group Art Unit Not Yet Assigned

Filing Date December 5, 2003 Mailing Date January 8, 2004

56.	03/06/2001	6,197,022	Baker		
 57.	05/15/2001	6,231,561	Frazier et al.		
58.	12/11/2001	6,328,689	Gonzalez et al.		
59.	09/10/2002	6,447,533	Adams		
60.	12/17/2002	6,494,888	Laufer et al.	·	_
61.	01/14/2003	6,506,196	Laufer		
62.	05/06/2003	6,558,400	Deem et al.		W-1

### FOREIGN PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Country	Class	Subclass	Translat YES	ion NO
	63.	03/19/1986	EP 0 174 843	Europe	s			
	64.	10/28/1999	WO 99/53827	WIPO				
	65.	12/28/2000	WO 00/78227	WIPO				
	66.	12/28/2000	WO 00/78229	WIPO				
	67.	11/15/2001	WO 01/85034	WIPO				
	68.	03/28/2002	WO 02/24080	WIPO				
	69.	05/23/2002	WO 02/39880	WIPO				
	70.	12/05/2002	WO 02/096327	WIPO				
	71.	01/30/2003	WO 03/007796	WIPO				

### OTHER DOCUMENTS

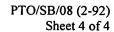
(including author, title, Date, Pertinent Pages, Etc.)

Examiner Initials	Ref. No.	Title
	72.	Cummings, D.E. et al. (2002). "Plasma Ghrelin Levels After Diet-Induced Weight Loss or Gastric Bypass Surgery," N. Engl. J. Med. 346(21):1623-1630.
,	73.	Davenport, H.W. (1971). Physiology of the Digestive Tract, Third Edition, Year Book Medical Publishers, Inc.: Chicago, IL, pp. 9-10 (Table of Contents Only.)
	74.	DeMeester, T.R. (2002). "Evolving Concepts of Reflux: The Ups and Downs of the LES," Can. J. Gastroenterol 16(5):327-331. DeMeester, T.R. (2002). "Evolving Concepts of Reflux: The Ups and Downs of the LES," Can. J. Gastroenterol 16(5):327-331.

#### **EXAMINER:**

DATE CONSIDERED:

EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.





Form PTO-1449	CAY a TO A DE REV
INFORMATION DI	SCLOSURE CHATION
. IN AN AI	PPLICATION

(Use several sheets if necessary)

Docket Number 514362000203	Application Number 10/729,622		
Applicant			
Mark E. D	DEEM et al.		
Filing Date December 5, 2003	Group Art Unit Not Yet Assigned		
Mailing Date January &, 2004			

75. Villar, H.V. et al. (1981). "Mechanisms of Satiety and Gastric Emptying After Gastric Partitioning and Bypass," *Surgery* 90(2):229-236.

**EXAMINER:** 

DATE CONSIDERED:

EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.